

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	30	((variab\$5 or adjust\$4 or fixed) near transition) same layer) and (disc or disk or DVD or CD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 08:45
L4	451	((variab\$5 or adjust\$4 or fixed) near4 transition) same layer) and (disc or disk or DVD or CD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 08:48
L5	421	I4 not I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 08:48
L6	5	I5	EPO; JPO; DERWENT	OR	ON	2009/05/31 08:49
L9	896	(switch\$3 near3 layer) and (layer near2 (disc or disk or DVD or CD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 09:07
L10	68	I9	EPO; JPO; DERWENT	OR	ON	2009/05/31 09:07
L11	828	I9 not I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 09:43
L12	577	I11 and @ay<"2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 09:43
L13	466	I11 and @ay<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 09:44
L14	8	("4450553"   "5253242"   "5406534"   "5418774"   "5488593"   "5563855"   "5656348"   "5694387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 10:34
L15	120	opt and (middle near area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/31 11:32

L16	17	("20020024902"   "20020114245"   "20020159353"   "20020172113"   "20030033475"   "20030133369"   "20030163638"   "20030223338"   "20040057366"   "20040090886"   "20040133739"   "20040160875"   "20040213117"   "20050030869"   "5729525"   "5930225"   "6456584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 11:35
L17	421	(middle near (area or zone)) and (rewritable)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:26
L18	77	I17 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:27
L19	245	(middle near (area or zone)) and (rewritable) and (middle same position)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:30
L20	38	I19 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:30
L21	39	I18 not I20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:51
L22	3	I21 and (middle same (adjust\$3 or position \$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:54
L23	8	I21 and (middle same (set\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 12:57
L24	384	(\$writable) and (G11B\$. ipc.) and (middle near (area or zone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:05
L25	32	I24 and @ay<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:05
L26	2	"ud-end"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:41
L27	7	sony.as. and (rewritable or re- writable) and (maximum near address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:43

L28	81	(rewritable or re-writable) and (maximum near address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:44
L29	36	I28 and dvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:44
L30	27	I28 and dvd and (middle or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/31 13:48
L31	7	("20040264339"   "5930225"   "6656560"   "6850469"   "7072255"   "7177256"   "7184377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 13:56
S5	38702	("386").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 07:49
S6	106207	("369").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 07:50
S8	268042	H04n005/\$.IPC.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 07:51
S9	388650	S5 or S6 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 07:51
S10	1345	((multi near layer) or multilayer or multi-layer) same dvd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:29
S11	306	S10 and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:30
S12	191	S11 and @ay< "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 12:31
S13	32	((layer near transition) same (transition same point)) and (dvd or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 13:30

S14	39846	("386").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:20
S15	107143	("369").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:20
S16	273217	H04n005/\$.IPC.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:20
S17	395281	S14 or S15 or S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:20
S18	126	S17 and (layer near transition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:20
S19	66	((writ\$ or pause) same (layer near2 transition)) and (dvd or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 14:36

**5/31/2009 2:15:54 PM**

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